

Amendments to the Claims

Please add Claim 77. Please cancel Claims 2, 21, 40, and 59. Please amend 1, 5, 8, 11-16, 20, 24, 27, 30-35, 39, 43, 46, 49-54, 58, 62, 65, and 68-74 as follows:

1. **(Currently Amended)** A method comprising:
selecting a tag field-based view comprising one or more applets; and
migrating a Cartesian coordinate-based view to the ~~[[a]]~~ tag field-based view, wherein
the migrating comprises
identifying a first ~~an~~ applet of the one or more applets tag field-based view,
wherein
the first applet comprises one or more ~~[[a]]~~ controls, ~~[[;]]~~
associating a first applet providing a template with the first applet, wherein
~~[[;]]~~
the first applet template comprises one or more characteristics of each
of the one or more controls,
linking the first applet associating the template to a corresponding first
Cartesian view applet in with the Cartesian coordinate-based view,
wherein ~~[[;]]~~
the first Cartesian view applet comprises a Cartesian view control,
modifying the Cartesian view control to produce a corresponding tag view
control modified control; and, wherein
said modifying matches characteristics of an associated control of the
one or more controls in the first applet template, and
mapping the corresponding tag view modified control to the tag field-based
view template.
2. **(Canceled)**
3. **(Original)** The method of claim 2 wherein at least one of the controls is a field control.

4. (Original) The method of claim 2 wherein at least one of the controls is a non-field control.

5. **(Currently Amended)** The method of claim 2 further comprising: mapping the one or more controls to specific sequence numbers.

6. (Original) The method of claim 5 wherein at least one of the controls is a field control.

7. (Original) The method of claim 5 wherein at least one of the controls is a non-field control.

8. **(Currently Amended)** The method of claim 2 further comprising: mapping the first applet to a specific sequence number.

9. (Original) The method of claim 8 wherein at least one of the controls is a field control.

10. (Original) The method of claim 8 wherein at least one of the controls is a non-field control.

11. **(Currently Amended)** The method of claim 2 further comprising: adding an added control wherein the controls are added to the first applet template.

12. **(Currently Amended)** The method of claim 11 wherein the added control at ~~least one of the controls~~ is a field control.

13. **(Currently Amended)** The method of claim 11 wherein the added control at ~~least one of the controls~~ is a non-field control.

14. (Currently Amended) The method of claim 2 **further comprising:**
deleting a deleted control wherein the controls are deleted from the **first applet**
template.
15. (Currently Amended) The method of claim 14 wherein **the deleted control** at
~~least one of the controls~~ is a field control.
16. (Currently Amended) The method of claim 14 wherein **the deleted control** at
~~least one of the controls~~ is a non-field control.
17. (Original) The method of claim 2 further comprising:
providing one or more model views for a user to select from, wherein one or more
selected model views correspond to the Cartesian coordinate-based view.
18. (Original) The method of claim 17 wherein at least one of the controls is a field
control.
19. (Original) The method of claim 17 wherein at least one of the controls is a non-
field control.
20. (Currently Amended) A computer system comprising:
a processor;
a computer readable medium coupled to the processor; and
computer code, encoded in the computer readable medium, configured to cause the
processor to:
select a tag field-based view comprising one or more applets, and
migrate a Cartesian coordinate-based view to a tag field-based view, wherein the
computer code is configured to cause the processor to perform the
migration by virtue of being configured to cause the processor to
identify ~~a first an~~ applet of the **one or more applets tag field-based**
~~view~~, wherein
the **first** applet comprises **one or more** ~~[[a]]~~ controls, ~~[[;]]~~

associate a first applet ~~provide a template~~ with the first applet,
wherein [[:]]
the first applet template comprises one or more characteristics
of each of the one or more controls,
link the first applet ~~associate the template~~ to a corresponding first
Cartesian view applet in ~~with~~ the Cartesian coordinate-based
view, wherein [[:]]
the first Cartesian view applet comprises a Cartesian view
control,
modify the Cartesian view control to produce a corresponding tag view
control, wherein modified control; ~~and~~
modifying the Cartesian view control matches characteristics
of an associated control of the one or more controls in
the first applet template, and
map the corresponding tag view ~~modified~~ control to the tag field-based
view template.

21. (Canceled)
22. (Original) The computer system of claim 21 wherein at least one of the controls is a field control.
23. (Previously Presented) The computer system of claim 21 wherein at least one of the controls is a non-field control.
24. (Currently Amended) The computer system of claim 21 wherein the processor is further configured to:
map the one or more controls to specific sequence numbers.
25. (Original) The computer system of claim 24 wherein at least one of the controls is a field control.

26. (Original) The computer system of claim 24 wherein at least one of the controls is a non-field control.

27. (Currently Amended) The computer system of claim 21 wherein the processor is further configured to:

map the first applet to a specific sequence number.

28. (Original) The computer system of claim 27 wherein at least one of the controls is a field control.

29. (Original) The computer system of claim 27 wherein at least one of the controls is a non-field control.

30. (Currently Amended) The computer system of claim 21 wherein an added control is ~~the controls are~~ added to the first applet template.

31. (Currently Amended) The computer system of claim 30 wherein the added control ~~at least one of the controls~~ is a field control.

32. (Currently Amended) The computer system of claim 30 wherein the added ~~at least one of the controls~~ is a non-field control.

33. (Currently Amended) The computer system of claim 21 wherein a deleted control is ~~the controls are~~ deleted from the first applet template.

34. (Currently Amended) The computer system of claim 33 wherein the deleted control ~~at least one of the controls~~ is a field control.

35. (Currently Amended) The computer system of claim 33 wherein the deleted control ~~at least one of the controls~~ is a non-field control.

36. (Original) The computer system of claim 21 wherein the processor is further configured to:

provide one or more model views for a user to select from, wherein one or more selected model views correspond to the Cartesian coordinate-based view

37. (Original) The computer system of claim 36 wherein at least one of the controls is a field control.

38. (Original) The computer system of claim 36 wherein at least one of the controls is a non-field control.

39. (Currently Amended) An apparatus comprising:

means for selecting a tag field-based view comprising one or more applets; and

means for migrating a Cartesian coordinate-based view to **the [[a]] tag field-based view,** wherein the means for migrating comprises

means for identifying **a first** ~~an~~ applet of the **one or more applets tag field-based view,** wherein

the **first** applet is comprised of **one or more controls, a control;**

means for **associating a first applet providing a template with the first applet,** **wherein [[:]]**

the first applet template comprises one or more characteristics of each of the one or more controls,

means for **linking the first applet associating the template to a corresponding first Cartesian view applet in** ~~with~~ the Cartesian coordinate-based view, **wherein [[:]]**

the first Cartesian view applet comprises a Cartesian view control,

means for modifying the **Cartesian view** control to produce a **corresponding tag view control** ~~modified control; and,~~ **wherein**

said modifying matches characteristics of an associated control of the one or more controls in the first applet template, and

means for mapping the **corresponding tag view** ~~modified~~ control to the **tag field-based view template.**

40. (Canceled)
41. (Original) The apparatus of claim 40 wherein at least one of the controls is a field control.
42. (Original) The apparatus of claim 40 wherein at least one of the controls is a non-field control.
43. (Currently Amended) The apparatus of claim 40 further comprising:
means for mapping the one or more controls to specific sequence numbers.
44. (Original) The apparatus of claim 43 wherein at least one of the controls is a field control.
45. (Original) The apparatus of claim 43 wherein at least one of the controls is a non-field control.
46. (Currently Amended) The apparatus of claim 40 further comprising:
means for mapping the first applet to a specific sequence number.
47. (Original) The apparatus of claim 46 wherein at least one of the controls is a field control.
48. (Previously Presented) The apparatus of claim 46 wherein at least one of the controls is a non-field control.
49. (Currently Amended) The apparatus of claim 40 further comprising:
means for adding an added control ~~wherein the controls are added~~ to the template.
50. (Currently Amended) The apparatus of claim 49 wherein the added control ~~at least one of the controls~~ is a field control.

51. (Currently Amended) The apparatus of claim 49 wherein the added control at ~~least one of the controls~~ is a non-field control.

52. (Currently Amended) The apparatus of claim 40 further comprising: means for deleting a deleted control ~~wherein the controls are deleted~~ from the template.

53. (Currently Amended) The apparatus of claim 52 wherein the deleted control at ~~least one of the controls~~ is a field control.

54. (Currently Amended) The apparatus of claim 52 wherein the deleted control at ~~least one of the controls~~ is a non-field control.

55. (Original) The apparatus of claim 40 further comprising:
means for providing one or more model views for a user to select from, wherein one or more selected model views correspond to the Cartesian coordinate-based view.

56. (Original) The apparatus of claim 55 wherein at least one of the controls is a field control.

57. (Previously Presented) The apparatus of claim 55 wherein at least one of the controls is a non-field control.

58. (Currently Amended) A computer program product, encoded in computer readable media, comprising:

a first set of instructions, executable on a computer system, configured to select a tag field-based view comprising one or more applets; and
a second set of instructions, executable on the ~~the~~ [[a]] computer system, configured to migrate a Cartesian coordinate-based view to a tag field-based view, wherein the second set of instructions comprises

- a ~~third~~ **first** set of instructions, executable on the computer system, configured to identify a first ~~an~~ applet of the one or more applets ~~tag field-based view~~, wherein the first applet is comprised of one or more ~~[[a]]~~ controls, ~~[[;]]~~
- a ~~fourth~~ **second** set of instructions, executable on the computer system, configured to associate a first applet ~~provide a~~ template with the first applet, wherein ~~[[;]]~~
the first applet template comprises one or more characteristics of each of the one or more controls,
- a ~~fifth~~ **third** set of instructions, executable on the computer system, configured to link the first applet ~~associate the~~ template to a corresponding first Cartesian view applet in ~~with~~ the Cartesian coordinate-based view, wherein ~~[[;]]~~
the first Cartesian view applet comprises a Cartesian view control,
- a ~~sixth~~ **fourth** set of instructions, executable on the computer system, configured to modify the Cartesian view control to produce a corresponding tag view control, wherein ~~modified control; and~~
said modifying matches characteristics of an associated control of the one or more controls in the first applet template, and
- a ~~seventh~~ **fifth** set of instructions, executable on the computer system, configured to map the corresponding tag view ~~modified~~ control to the tag field-based view ~~template~~.

59. (Canceled)

60. (Original) The computer program product of claim 59 wherein at least one of the controls is a field control.

61. (Original) The computer program product of claim 59 wherein at least one of the controls is a non-field control.

62. (Currently Amended) The computer program product of claim 59 further comprising:

an eighth ~~a sixth~~ set of instructions, executable on the computer system, configured to map the one or more controls to specific sequence numbers.

63. (Original) The computer program product of claim 62 wherein at least one of the controls is a field control.

64. (Original) The computer program product of claim 62 wherein at least one of the controls is a non-field control.

65. (Previously Presented) The computer program product of claim 59 further comprising:

a ninth ~~seventh~~ set of instructions, executable on the computer system, configured to map the first applet to a specific sequence number.

66. (Original) The computer program product of claim 65 wherein at least one of the controls is a field control.

67. (Original) The computer program product of claim 65 wherein at least one of the controls is a non-field control.

68. (Currently Amended) The computer program product of claim 59 further comprising:

a tenth set of instructions, executable on the computer system, configured to add an added control ~~wherein the controls are added~~ to the template.

69. (Currently Amended) The computer program product of claim 68 wherein the added control ~~at least one of the controls~~ is a field control.

70. (Currently Amended) The computer program product of claim 68 wherein the added control ~~at least one of the controls~~ is a non-field control.

71. (Currently Amended) The computer program product of claim 59 further comprising:
an eleventh set of instructions, executable on the computer system, configured to delete a deleted control wherein the controls are deleted from the template.
72. (Currently Amended) The computer program product of claim 71 wherein the deleted control ~~at least one of the controls~~ is a field control.
73. (Currently Amended) The computer program product of claim 71 wherein the deleted control ~~at least one of the controls~~ is a non-field control.
74. (Currently Amended) The computer program product of claim 59 further comprising:
a twelfth ~~an eighth~~ set of instructions, executable on the computer system, configured to provide one or more model views for a user to select from, wherein one or more selected model views correspond to the Cartesian coordinate-based view.
75. (Original) The computer program product of claim 74 wherein at least one of the controls is a field control.
76. (Original) The computer program product of claim 74 wherein at least one of the controls is a non-field control.
77. (New) The method of claim 1 wherein said mapping the corresponding tag view control to the tag field-based view comprises:
associating a tag field-based view template with the tag field-based view; and
mapping the corresponding tag view control to the tag-field-based template.